

IN THE CLAIMS

Please amend Claims 10 and 12 as indicated.

Please add new Claims 15-18 as indicated.

1. (Previously Presented) A respirator comprising:
an outer mask defining a first volume;
an oronasal mask defining a second volume, the oronasal mask being positioned within the first volume;
a primary filter, the primary filter being affixed to the outer mask; and
a secondary filter positioned within the first volume, the secondary filter filtering air traveling from the first volume to the second volume.

2. (Previously Presented) The respirator as claimed in claim 1 wherein the secondary filter filters air traveling around a portion of the second volume, the secondary filter having a filter inlet for receiving air and a filter outlet for outputting air.

3. (Previously Presented) The respirator as claimed in claim 1 further comprising a primary inlet port allowing air to be drawn into the first volume from the primary air filter, the primary inlet port positioned on the outer mask.

4. (Previously Presented) The respirator as claimed in claim 3 further comprising a one-way valve allowing air to travel from the primary inlet port to the first volume, the one-way valve preventing air from traveling into the primary filter from the first volume.

5. (Previously Presented) The respirator as claimed in claim 4 wherein said one-way valve accepts air flowing from the primary filter.

6. (Previously Presented) The respirator as claimed in claim 1 further comprising a one-way valve allowing air to travel into the secondary volume from the first volume, the one-way valve prevents air from traveling into the first volume from the secondary volume.

7. (Previously Presented) The respirator as claimed in claim 6 wherein said one-way valve accepts air traveling from the secondary filter.

8. (Previously Presented) The respirator as claimed in claim 3 further comprising a secondary inlet allowing air to travel from the first volume to the secondary filter.

9. (Previously Presented) The respirator as claimed in claim 8 further comprising:
a secondary port located on the oronasal mask;
a conduit having a first portion including the secondary inlet and a second portion coupled to the secondary port.

10. (Currently Amended) The respirator as claimed in claim 9 wherein ~~the first~~
~~volume has a primary portion and a secondary portion, the primary portion located on a different~~
~~side of the oronasal mask than the secondary portion;~~

~~the secondary inlet being positioned within a secondary portion and distal the primary inlet port; and~~
~~the primary inlet being positioned proximate the primary portion~~
at least a portion of said conduit is positioned against an inner surface of said outer mask.

11. (Previously Presented) The respirator as claimed in claim 9 wherein said secondary filter is positioned within said conduit.

12. (Currently Amended) The respirator as claimed in claim 1 further comprising an exhale valve allowing air to travel from the secondary volume to the exterior of the outer mask.

13. (Previously Presented) The respirator as claimed in claim 1 wherein the oronasal mask is arranged to form a seal against a wearer's face such that the secondary volume forms a separate self contained volume within the first volume when sealed against the wearer's face.

14. (Original) The respirator as claimed in claim 2, further comprising a visor positioned within the first volume such that air traveling around the secondary volume passes proximate the visor.

15. (New) A respirator comprising:
an outer mask defining a first volume, the outer mask having a visor;
an oronasal mask defining a second volume, the oronasal mask being positioned within the first volume;

a primary filter, the primary filter being affixed to the outer mask; and
a secondary filter positioned within the first volume, the secondary filter configured to filter air traveling around the oronasal mask and across the visor.

16. (New) The respirator of Claim 15, further comprising a filter conduit including:
a first portion, the first portion having an inlet at a first end; and
a second portion coupled to the oronasal mask at a second end opposite the first end, the secondary filter being positioned within the filter conduit.

17. (New) A respirator comprising:
an outer mask defining a first volume, the outer mask having an inner surface;
an oronasal mask defining a second volume, the oronasal mask being positioned within the first volume;
a primary filter, the primary filter being affixed to the outer mask; and
a filter conduit, the filter conduit having:
a first portion, the first portion including an inlet at a first end; and
a second portion coupled to the oronasal mask at a second end opposite the first end, at least a portion of the filter conduit being positioned against the inner surface of the outer mask.

18. (New) The respirator of Claim 17, further comprising a secondary filter, the secondary filter positioned within the filter conduit, the secondary filter filtering air traveling from the first volume to the second volume.